

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 7,341,671 Confirmation No. 1698
Inventors : Shim et al.
Issued : March 11, 2008
Title : Method of Controlling The Growth of Microorganisms
Examiner : Sean E. Conley
Customer No. : 28289

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. 1.322(a))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction Branch
Patent Issue Division

Sir:

In accordance with 35 U.S.C. § 254, we attach hereto Form PTO/SB/44 and a copy of proof of PTO errors and request that a Certificate of Correction be issued in the above-identified patent. The following errors appear in the patent as printed:

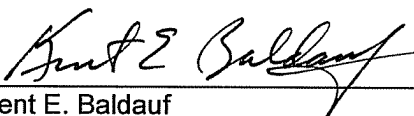
Column 24, line 4, Claim 1, "hypochiorite" should read -- hypochlorite --
(See the Amendment dated August 30, 2007, page 2, Claim 20, Line 5.)
(Claim 20 issued as Claim 1.)

Column 24, line 11, Claim 1, "hypoclilorite" should read -- hypochlorite --
(See the Amendment dated August 30, 2007, page 2, Claim 20, Line 9.)
(Claim 20 issued as Claim 1.)

Respectfully submitted,

THE WEBB LAW FIRM

By



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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,341,671
APPLICATION NO. : 10/506,384
ISSUE DATE : March 11, 2008
INVENTORS : Shim et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 24, line 4, Claim 1, "hypochiorite" should read -- hypochlorite --

Column 24, line 11, Claim 1, "hypoclilorite" should read -- hypochlorite --

MAILING ADDRESS OF SENDER: The Webb Law Firm
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-2450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select Option 2.

Application No. 10/506,384
Paper Dated: August 30, 2006
In Reply to USPTO Correspondence of July 13, 2007
Attorney Docket No. 1455-050676

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/506,384
Applicants : Sang-Hea SHIM et al.
Filed : March 2, 2005
Title : Method of Preparing a Biocide Comprising Stabilized
Hypochlorite and a Bromide Ion Source and a Method
Of Controlling Microbial Fouling Using the Same
Group Art Unit : 1744 Confirmation No. : 1698
Examiner : Sean Everett Conley Customer No. : 28289

MAIL STOP AMENDMENT
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action dated July 13, 2007, Applicants submit the accompanying Verification of Translation of the Korean priority document and the following amendments and remarks.

Amendments to the Claims are reflected in the Listing of Claims, which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.

I hereby certify that this correspondence is being submitted electronically to the USPTO, MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 30, 2007.

Florence P. Trevethan
(Name of Person Mailing Paper)

Florence P. Trevethan
Signature

08/30/2007
Date

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-19 (Cancelled).

¹
Claim ~~20~~ (Original): A method of controlling the growth of microorganisms, comprising the steps of:

⁵ → (a) preparing stabilized alkali or alkaline earth metal hypochlorite having a pH at least 11 by mixing a chlorine oxidant including alkali or alkaline earth metal hypochlorite with a stabilizer selected from the group consisting of acid amide derivatives of carbonic acids, carboxylic acids, amino acids, and sulfuric acids in an alkali solution;

(b) preparing a bromide ion source; and

¹⁰ → (c) sequentially or simultaneously introducing the stabilized alkali or alkaline earth metal hypochlorite prepared in step (a) and the bromide ion source prepared in step (b) into a habitat of microorganisms up to 0.1 to 10 ppm total halogen residual.

Claim 21 (Cancelled).

²
Claim ~~22~~ (Previously Presented): The method as set forth in claim ¹~~20~~, wherein the stabilized hypochlorite and the bromide ion source is added to a habitat of microorganisms to 0.2 to 5 ppm total halogen residual.

²
Claim ³~~23~~ (Previously Presented): The method as set forth in claim ¹~~20~~ or claim ~~22~~, wherein the water system is selected from the group consisting of swimming pools, hot springs, ponds, water slides, and industrial water systems, such as cooling towers of buildings or plants, paper-making processes, wastewater recycling systems, gas scrubber systems, freshwater systems, or air washer systems.